

Package ‘Hydra’

May 17, 2021

Type Package

Title Hydrating Package Skeletons into Executable R Study Packages

Version 0.3.0

Date 2021-4-27

Maintainer Martijn Schuemie <schuemie@ohdsi.org>

Description An R package and Java library for hydrating package skeletons into executable R study packages based on specifications in JSON format.

License Apache License 2.0

VignetteBuilder knitr

URL <https://ohdsi.github.io/Hydra>, <https://github.com/OHDSI/Hydra>

BugReports <https://github.com/OHDSI/Hydra/issues>

Imports rJava,
RJSONIO

Suggests testthat,
knitr,
rmarkdown

NeedsCompilation no

RoxygenNote 7.1.1

Language en-US

Encoding UTF-8

R topics documented:

hydrate	2
loadSpecifications	2
Index	3

hydrate	<i>Hydrate a package skeleton according to study specifications</i>
---------	---

Description

Hydrate a package skeleton according to study specifications

Usage

```
hydrate(
  specifications,
  outputFolder,
  skeletonFileName = NULL,
  packageName = NULL
)
```

Arguments

specifications	A string containing JSON specifications for hydrating the study. Specifications will be generated by ATLAS.
outputFolder	The folder where the hydrated package will be stored.
skeletonFileName	(Mostly for debugging purposes:) Specify the location of a package skeleton to hydrate. If not specified, the appropriate skeleton will be selected from those inside the Hydra package.
packageName	The name of the R package to create. If provided, will override the packageName variable in the specifications JSON.

loadSpecifications	<i>Load specifications from a JSON file</i>
--------------------	---

Description

Load specifications from a JSON file

Usage

```
loadSpecifications(fileName)
```

Arguments

fileName	Path to the JSON file
----------	-----------------------

Value

A string representation of the JSON.

Index

hydrate, [2](#)

loadSpecifications, [2](#)